

Basinwide Summary: October 1, 2005 (Averages/Medians based on 1981-2010 reference period)			Monthly Total Precipitation for September 2005					Water Year to Date Precipitation through September 2005				
Basin	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
CENTRAL YUKON BASIN												
AMERICAN CREEK	SNOTEL	1050										
ATIGUN PASS	SNOTEL	4800	3	2.9	103%	2.7	93%	19.5	23.2	84%	17.3	75%
EAGLE SUMMIT	SNOTEL	3650	2.5	2.1	119%	1.1	52%	18	18.3	98%	13.5	74%
FORT YUKON	SNOTEL	430	1.8	0.9	200%	0.9	100%	9.2	8.9	103%	5.5	62%
UPPER NOME CREEK	SNOTEL	2520		1.8					23			
Basin Index					124%		80%			93%		72%
# of sites					3		3			3		3
YUKON FLATS												
FORT YUKON	SNOTEL	430	1.8	0.9	200%	0.9	100%	9.2	8.9	103%	5.5	62%
Basin Index					200%		100%			103%		62%
# of sites					1		1			1		1
FORTY MILE BASIN												
AMERICAN CREEK	SNOTEL	1050										
Basin Index						0	0				0	0
# of sites												
WHITE MOUNTAINS												
UPPER NOME CREEK	SNOTEL	2520		1.8					23			
Basin Index						0	0				0	0
# of sites												
TANANA BASIN												
CHISANA	SNOTEL	3320										
FAIRBANKS F.O.	SNOTEL	450	2.1	1.6	131%	1.8	113%	16.1	13.1	123%	11	84%
GRANITE CRK	SNOTEL	1240	1.6	1.5	107%	1.3	87%	16.4	13.1	125%	10.8	82%
KANTISHNA	SNOTEL	1550		2.3					20.8			
LITTLE CHENA RIDGE	SNOTEL	2000	2.3	1.8	128%	2.1	117%	21.5	18.5	116%	16.4	89%
MONUMENT CREEK	SNOTEL	1850		2.2				21.5	20	108%	11.9	60%
MT. RYAN	SNOTEL	2800	3.3	2	165%	2	100%	20.2	18.9	107%	12.2	65%
MUNSON RIDGE	SNOTEL	3100	4.4	2.7	163%	1.8	67%	27	24.8	109%	15.6	63%
NENANA	SCAN	415	1.45					1.45				
RHOADS CREEK	SNOTEL	1225	2.2	1.6	138%	1.8	113%	15.8	12.5	126%	10.8	86%
TEUCHET CREEK	SNOTEL	1640	2.9	1.6	181%	1.6	100%	19.5	15.5	126%	9	58%
TOK	SCAN	1630	0.49					9.45				
UPPER CHENA	SNOTEL	2850	5.2	2	260%	2.8	140%	24.6	21.1	117%	18.6	88%
Basin Index					162%		103%			116%		74%
# of sites					8		8			9		9
UPPER TANANA VALLEY (TOK)												
CHISANA	SNOTEL	3320										
TOK	SCAN	1630	0.49					9.45				
Basin Index						0	0				0	0
# of sites												
UPPER TANANA VALLEY (DELTA JUNCTION)												
GRANITE CRK	SNOTEL	1240	1.6	1.5	107%	1.3	87%	16.4	13.1	125%	10.8	82%
RHOADS CREEK	SNOTEL	1225	2.2	1.6	138%	1.8	113%	15.8	12.5	126%	10.8	86%
Basin Index					123%		100%			126%		84%
# of sites					2		2			2		2
LOWER TANANA VALLEY												
FAIRBANKS F.O.	SNOTEL	450	2.1	1.6	131%	1.8	113%	16.1	13.1	123%	11	84%
KANTISHNA	SNOTEL	1550		2.3					20.8			
NENANA	SCAN	415	1.45					1.45				
Basin Index					131%		113%			123%		84%
# of sites					1		1			1		1
CHENA VALLEY												
LITTLE CHENA RIDGE	SNOTEL	2000	2.3	1.8	128%	2.1	117%	21.5	18.5	116%	16.4	89%
MONUMENT CREEK	SNOTEL	1850		2.2				21.5	20	108%	11.9	60%
MT. RYAN	SNOTEL	2800	3.3	2	165%	2	100%	20.2	18.9	107%	12.2	65%
MUNSON RIDGE	SNOTEL	3100	4.4	2.7	163%	1.8	67%	27	24.8	109%	15.6	63%
TEUCHET CREEK	SNOTEL	1640	2.9	1.6	181%	1.6	100%	19.5	15.5	126%	9	58%
UPPER CHENA	SNOTEL	2850	5.2	2	260%	2.8	140%	24.6	21.1	117%	18.6	88%
Basin Index					179%		102%			113%		70%
# of sites					5		5			6		6
WESTERN INTERIOR BASINS												

ATIGUN PASS	SNOTEL	4800	3	2.9	103%	2.7	93%	19.5	23.2	84%	17.3	75%
BETTLES FIELD	SNOTEL	640	2.4	1.8	133%	2.2	122%	17.2	16.5	104%	14.4	87%
COLDFOOT	SNOTEL	1040	2.8	2.1	133%	1.6	76%	19.9	18.3	109%	17.1	93%
GOBBLERS KNOB	SNOTEL	2030	3.1	2.7	115%	2.1	78%	22.9	20.5	112%	18.2	89%
Basin Index					119%		91%			101%		85%
# of sites					4		4			4		4
KOYUKUK												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	3	2.9	103%	2.7	93%	19.5	23.2	84%	17.3	75%
BETTLES FIELD	SNOTEL	640	2.4	1.8	133%	2.2	122%	17.2	16.5	104%	14.4	87%
COLDFOOT	SNOTEL	1040	2.8	2.1	133%	1.6	76%	19.9	18.3	109%	17.1	93%
GOBBLERS KNOB	SNOTEL	2030	3.1	2.7	115%	2.1	78%	22.9	20.5	112%	18.2	89%
Basin Index					119%		91%			101%		85%
# of sites					4		4			4		4
KUSKOKWIM												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANIAK	SCAN	80	4.72			2.29		16.17			15.3	
Basin Index					0		0			0		0
# of sites					0		0			0		0
BRISTOL BAY												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LOWER MULCHATNA	SCAN	320										
WEARY LAKE	SCAN	100										
Basin Index					0		0			0		0
# of sites					0		0			0		0
ARCTIC AND KOTZEBUE SOUND												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	3	2.9	103%	2.7	93%	19.5	23.2	84%	17.3	75%
IMNAVIAT CREEK	SNOTEL	3050		1.3				6.8	13.3	51%	-99.9	-751%
KELLY STATION	SNOTEL	310										
PRUDHOE BAY	SNOTEL	30	0.6	0.4	150%	0.8	200%	7.3	7.5	97%	7.9	105%
SAGWON	SNOTEL	1000	0.4	0.8	50%	1.3	163%	5.9	8.7	68%	8.5	98%
Basin Index					98%		117%			75%		-126%
# of sites					3		3			4		4
WRANGELL MOUNTAINS												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		1.3					15.5			
Basin Index					0		0			0		0
# of sites					0		0			0		0
CHUGACH RANGE												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
UPPER TSAINA RIVER	SNOTEL	1750	5.4	6.3	86%	11.9	189%	44.2	42	105%	42.5	101%
Basin Index					86%		189%			105%		101%
# of sites					1		1			1		1
COPPER BASIN												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		1.3					15.5			
UPPER TSAINA RIVER	SNOTEL	1750	5.4	6.3	86%	11.9	189%	44.2	42	105%	42.5	101%
Basin Index					86%		189%			105%		101%
# of sites					1		1			1		1
MATANUSKA - SUSITNA BASINS												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE	SNOTEL	3550		5.8					40.1			
MONAHAN FLAT	SNOTEL	2710	5.2	2.6	200%			30.8	22.7	136%		
SUSITNA VALLEY HIGH	SNOTEL	375	9.5	4.2	226%	5.1	121%	41.4	28.6	145%	27.3	95%
TOKOSITNA VALLEY	SNOTEL	850		7.2					43			
Basin Index					226%		121%			145%		95%
# of sites					1		1			1		1
UPPER SUSITNA												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MONAHAN FLAT	SNOTEL	2710	5.2	2.6	200%			30.8	22.7	136%		
Basin Index					0		0			0		0
# of sites					0		0			0		0
LOWER SUSITNA												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUSITNA VALLEY HIGH	SNOTEL	375	9.5	4.2	226%	5.1	121%	41.4	28.6	145%	27.3	95%
Basin Index					226%		121%			145%		95%
# of sites					1		1			1		1
PETERS HILLS												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
TOKOSITNA VALLEY	SNOTEL	850		7.2					43			
Basin Index					0		0			0		0
# of sites					0		0			0		0

MATANUSKA - LITTLE SUSITNA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE		SNOTEL	3550		5.8					40.1			
POINT MACKENZIE		SNOTEL	250	4.9	3.1	158%	6.8	219%	22.3	18.7	119%	22.5	120%
Basin Index						158%		219%			119%		120%
# of sites						1		1			1		1
NORTHERN COOK INLET		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE		SNOTEL	2080		4.1					27.5			
INDIAN PASS		SNOTEL	2350	8.8	6.2	142%	11.1	179%	51	47	109%	46.6	99%
MORaine		SNOTEL	2100	2.4	2.4	100%	4.8	200%	18.6	20.4	91%	20	98%
MT. ALYESKA		SNOTEL	1540	7.1	8	89%	8	100%	71.7	76.9	93%	70	91%
POINT MACKENZIE		SNOTEL	250	4.9	3.1	158%	6.8	219%	22.3	18.7	119%	22.5	120%
Basin Index						118%		156%			100%		98%
# of sites						4		4			4		4
SHIP CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDIAN PASS		SNOTEL	2350	8.8	6.2	142%	11.1	179%	51	47	109%	46.6	99%
MORaine		SNOTEL	2100	2.4	2.4	100%	4.8	200%	18.6	20.4	91%	20	98%
Basin Index						130%		185%			103%		99%
# of sites						2		2			2		2
TURNAGAIN ARM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MT. ALYESKA		SNOTEL	1540	7.1	8	89%	8	100%	71.7	76.9	93%	70	91%
TURNAGAIN PASS		SNOTEL	1880	6.5	6.8	96%	5.1	75%	57.7	66.1	87%	61.3	93%
Basin Index						92%		89%			90%		92%
# of sites						2		2			2		2
SOUTH CAMPBELL CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE		SNOTEL	2080		4.1					27.5			
Basin Index													
# of sites						0		0			0		0
KENAI PENINSULA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE		SNOTEL	1653	7.3	4.1	178%	6.8	166%	39.3	30.5	129%	8	26%
COOPER LAKE		SNOTEL	1200	4.7	5.4	87%	5.9	109%	41.3	39.8	104%	39.8	100%
EXIT GLACIER		SNOTEL	400										
GRANDVIEW		SNOTEL	1100	9.2	7.7	119%	6.5	84%	64.5	67.8	95%	59.5	88%
GROUSE CREEK DIVIDE		SNOTEL	700	8.5	6.8	125%	4.7	69%	68.7	60.6	113%	60.9	100%
KACHEMAK CREEK		SNOTEL	1660		8.7				63.6	61.7	103%	-99.9	-162%
KENAI MOOSE PENS		SNOTEL	300	3.7	2.6	142%	6.2	238%	19.4	18.3	106%	24.7	135%
MCNEIL CANYON		SNOTEL	1320	6.4	3.2	200%	5.5	172%	29.7	25.9	115%	27.1	105%
MIDDLE FORK BRADLEY		SNOTEL	2300	7.5	7.4	101%	10	135%	54.9	50.9	108%	51.4	101%
NUKA GLACIER		SNOTEL	1250	11.9	11.6	103%	9.7	84%	95.3	93.3	102%	94	101%
PORT GRAHAM		SNOTEL	300	7.3	6.6	111%	6.9	105%	75.7	69.4	109%	65.5	94%
SUMMIT CREEK		SNOTEL	1400	5.2	4.2	124%	6.1	145%	31.2	29.4	106%	29.9	102%
TURNAGAIN PASS		SNOTEL	1880	6.5	6.8	96%	5.1	75%	57.7	66.1	87%	61.3	93%
Basin Index						118%		111%			104%		69%
# of sites						11		11			12		12
NINILCHIK DOME		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE		SNOTEL	1653	7.3	4.1	178%	6.8	166%	39.3	30.5	129%	8	26%
MCNEIL CANYON		SNOTEL	1320	6.4	3.2	200%	5.5	172%	29.7	25.9	115%	27.1	105%
Basin Index						188%		168%			122%		62%
# of sites						2		2			2		2
BRADLEY LAKE - SOUTHERN KENAI		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KACHEMAK CREEK		SNOTEL	1660		8.7				63.6	61.7	103%	-99.9	-162%
MIDDLE FORK BRADLEY		SNOTEL	2300	7.5	7.4	101%	10	135%	54.9	50.9	108%	51.4	101%
NUKA GLACIER		SNOTEL	1250	11.9	11.6	103%	9.7	84%	95.3	93.3	102%	94	101%
PORT GRAHAM		SNOTEL	300	7.3	6.6	111%	6.9	105%	75.7	69.4	109%	65.5	94%
Basin Index						104%		104%			105%		40%
# of sites						3		3			4		4
NORTHERN KENAI FLATS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KENAI MOOSE PENS		SNOTEL	300	3.7	2.6	142%	6.2	238%	19.4	18.3	106%	24.7	135%
Basin Index						142%		238%			106%		135%
# of sites						1		1			1		1
NORTHERN KENAI MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
COOPER LAKE		SNOTEL	1200	4.7	5.4	87%	5.9	109%	41.3	39.8	104%	39.8	100%
EXIT GLACIER		SNOTEL	400										
GRANDVIEW		SNOTEL	1100	9.2	7.7	119%	6.5	84%	64.5	67.8	95%	59.5	88%
GROUSE CREEK DIVIDE		SNOTEL	700	8.5	6.8	125%	4.7	69%	68.7	60.6	113%	60.9	100%

